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Via Electronic Mail

July 14, 2017

Mrs. Leslie Blake Remedial Project Manager U.S. EPA Region V Superfund Division (SR-6J) 77 W. Jackson Blvd. Chicago, IL 60604-3590

Reference:

Gary Development Landfill Superfund Site, Gary, Indiana

Administrative Settlement Agreement and Order on Consent for the

Remedial Investigation/Feasibility Study,

CERCLA Docket No. V-W-14-C-004

June 2017 Monthly Progress Report #038

Dear Mrs. Blake:

In fulfillment of the requirements of Section IX, Paragraph 32, of the Administrative Settlement Agreement and Order on Consent for the Remedial Investigation/Feasibility Study, CERCLA Docket No. V-W-14-C-004, the Respondents are submitting the June 2017 monthly progress report.

Should you have any questions or comments, please contact Mr. Mike Samples, or me, at (865) 691-5052.

Sincerely,

de maximis, inc.

Bennie L. Underwood Project Coordinator

BLU/MHS Enclosure

cc: (v

(via e-mail)

Stephanie Andrews, IDEM Jeff Cahn, Esq., EPA

David Rieser, Esq., K&L Gates Mike Samples, *de maximis* Mark Raybuck, Parsons GDL Technical Committee



MONTHLY PROGRESS REPORT - #038

PROJECT NAME:

Gary Development Landfill Superfund Site

PERIOD COVERED:

June 2017

A. <u>ACTIONS TAKEN TOWARD COMPLIANCE WITH THE SETTLEMENT</u> <u>AGREEMENT</u>

- With correspondence dated June 8, 2017, the Gary Development Landfill Site Group (Respondents) requested an extension of time for submittal of the liquid waste delineation results memorandum (Memorandum). Originally the Memorandum was to be due four weeks after completion of the field work. However, this schedule did not allow for laboratory analysis ultimately requested by the United States Environmental Protection Agency (EPA). In response, EPA approved an extension until June 30, 2017 for submittal of the Memorandum. On June 30, 2017, the Respondents provided EPA with the Liquid Waste Delineation Results report.
- Implementation of the remaining waste boundary delineation activities (hand borings south of test pit TP19) was completed on June 15, 2017.
- In an email dated June 20, 2017, EPA requested that the Respondents include 1,4-dioxane analysis during the upcoming groundwater sampling event. In a response email dated June 29, 2017, the Respondents notified EPA that they agreed with conducting the analysis during the July 2017 event, and proposed three monitoring wells for analysis. EPA provided agreement to this proposal in an email dated June 29, 2017, and also requested that the Respondents provide a Quality Assurance Project Plan (QAPP) Addendum letter addressing the addition of 1,4-dioxane as a parameter.

B. SAMPLING AND TESTING ACTIONS AND RESULTS

 Results of the single liquid waste sample, collected during the liquid waste delineation field work, were provided in a report dated June 30, 2017.



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C/D. WORK PLANNED FOR NEXT TWO MONTHS AND SCHEDULE OF SIGNIFICANT ACTIVITIES / DELIVERABLES

- Complete demobilization of the office and equipment trailers from the Site.
- Receive EPA comments on the human health and ecological risk assessment approach memorandum, dated May 26, 2017, and respond. Following response to EPA's comments, initiate risk assessment development.
- Continue evaluation of management options associated with materials identified during the building inspection, and propose appropriate handling to EPA.
- On July 6, 2017, provide EPA with the Addendum to the QAPP to address 1,4dioxane analysis, as part of the third quarter groundwater sampling event.
- Consistent with prior notification to EPA, the third quarter groundwater sampling event and the fifth water level gauging event are tentatively scheduled to begin on July 19, 2017.
- The sixth water level gauging events is tentatively scheduled for late August 2017.
- The fourth, and final, quarter groundwater sampling event and the seventh water level gauging events are tentatively scheduled for early October 2017.

E. CHANGES IN RI/FS WORK PLANS OR ACTIVITIES

None.

F. ENCOUNTERED / ANTICIPATED DELAYS

None.

G. COMMUNITY RELATIONS ACTIVITIES

None.